

**CENTRE OF PLASMA PHYSICS
INSTITUTE FOR PLASMA RESEARCH**

Nazirakhat, Sonapur-782 402
Guwahati, Kamrup(M), India

ADVT. No. 04/Ph.D/2017

CPP-IPR INVITES APPLICATIONS FOR JUNIOR RESEARCH FELLOWSHIP-2017

Centre of Plasma Physics-Institute for Plasma Research (CPP-IPR) is an extension Centre of Institute for Plasma Research (IPR) under the Department of Atomic Energy, Govt. of India. CPP-IPR is located at Nazirakhat, Sonapur, Kamrup(M), Assam. CPP-IPR is devoted to a wide range of research and development activities in the field of basic plasma physics, magnetic confinement fusion and technological applications of plasmas. Applications are invited from highly motivated students to pursue doctoral research in the broad area of experimental, computational and theoretical plasma physics.

Educational Qualifications: M.Sc. in one of the following subjects: Physics, Engineering Physics and Applied Physics with a minimum aggregate of 60%. Students must have Physics and Mathematics at the under graduate level. Candidates expecting a Master degree in any one of the above subjects by August 31st 2017 can also apply.

Eligibility Criteria : The candidate should have qualified at least one of the National level examinations : (i) JEST-2017 (in Physics) (ii) GATE in Physics (Paper Code PH) valid for 2015/2016/2017 and (iii) CSIR-UGC-NET in June 2016 or December 2016 in Physical Science (subject code PHY).

Age Limit: Not more than 26 years as on 1st Aug. 2017 (born on or after 01/08/1991). Age relaxation is admissible to SC/ST/OBC/PHP etc. as per Govt. of India orders on the subject. Age limit is relaxable by five years for SC/ST and three years for OBC applicants. Physically Handicapped Persons (PHP) of all categories are eligible for age relaxation of 10 years.

Selection Procedure: The candidates who satisfy the above criteria may apply. The short listed candidates will be invited to appear for a personal interview at CPP-IPR. The selection of the candidates shall be based on performances in two rounds of comprehensive interviews.

The interviews shall be conducted during the last week of June. Candidates selected for interview will be paid to and from sleeper class railways fare via the shortest route on production of valid tickets. Interested candidates may apply by filling the form online only (Please refer <http://www.cppipr.res.in> for details).

Stipend & Facilities : Rs. 25,000/- per month shall be paid, which will be raised to Rs. 28,000/- per month after two years, subject to satisfactory academic review; other facilities will be provided as per institute rules. Partial support for attending conference in abroad may be given during their PH.D. Tenure.

Important Dates to Remember:

1. Opening date for online Application 05.05.2017 (Time-10:00 A.M.)
2. Closing date for online Applications 22.05.2017 (Time 5.00 P.M.)
3. Closing date for receiving hard copy of Applications by post/courier: 31.05.2017 (Time: 5:00 P.M.)

Sd/- Centre Director